

**UPDATED INFORMATIVE DIGEST  
FOR PROPOSED AMENDMENTS  
OF THE  
DIVISION OF THE STATE ARCHITECT – ACCESS COMPLIANCE  
REGARDING THE  
ADOPTION, AMENDMENT OR REPEAL OF  
CALIFORNIA BUILDING CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2**

**Summary of Existing Laws**

**None** (Nothing new from the Informative Digest as published in APPENDIX B (page xvii) of VOLUME 1 of IV Monograph of Code Change Submittals for 2004 Annual Code Adoption Cycle, dated May 2005.) Section 4450 of the Government Code authorizes the State Architect to develop building standards for access to public buildings by person with disabilities and develop other such regulations for making buildings, structures, sidewalks, curbs, and related facilities accessible to and usable by persons with disabilities.

**Summary of Existing Regulations**

**None** (Nothing new from the Informative Digest as published in APPENDIX B (page xviii) of VOLUME 1 of IV Monograph of Code Change Submittals for 2004 Annual Code Adoption Cycle, dated May 2005.) Existing building standards which prescribe requirements for accessibility to public buildings, public accommodations, commercial buildings and publicly funded housing are promulgated by the DSA. These regulations are contained in the California Code of Regulations, Title 24, Part 2.

**Summary of Effect**

The following are new updates from the Informative Digest as published in APPENDIX B (page xviii) of VOLUME 1 of IV Monograph of Code Change Submittals for 2004 Annual Code Adoption Cycle, dated May 2005. This proposed action would update Part 2, adopting more clarifying standards for accessibility.

**PART 2 - California Building Code**

**CHAPTER 2 - DEFINITIONS AND ABBREVIATIONS**

Several definitions in Chapter 2 cross-reference Chapter 11A. DSA/AC is renumbering 11A regulations. DSA/AC is amending the cross-references to be consistent with the new numbering formation of Chapter 11A. In several definitions the acronym for DSA/AC appears before the word that is being defined. For consistency DSA/AC is moving those DSA/AC designations to after the word being defined. New updates are made to the following definitions:

- **Section 217 – P, Person with Disability** -- DSA/AC is proposing to delete the definition of Person with Disability to be consistent with the revised Chapter 11A. The term “Persons with Physical Disabilities” has been modified to remove the word “physical” resulting in two definitions that are very close in appearance. This term is not currently used in the text of the regulations. The removal of this definition will provide consistency for the code user and comply with the intent of the suggestion received from the CBSC, Code Advisory Committee (CAC) for Accessibility.
- **Section 217 – P, Persons with Physical Disabilities** -- DSA/AC is proposing to amend the definition of Persons with Physical Disabilities, by deleting the word ‘physical’. DSA/AC is proposing to modify the existing amendment language and amend the cross-reference of Section 1102A.16-P to Section 1107A.16-P to be consistent with the proposed revised Chapter 11A Section numbers. The language has been modified to remove the word “physical” from the previously used term “Persons with Physical Disabilities”. This reference will clarify for the user, the current statutory definition inclusion of both physical and mental disabilities. The DSA/AC concurs with this modification suggested by the CBSC, CAC for Accessibility.
- **Section 217 – P, Public Accommodation** -- DSA/AC proposes to make a small change without regulatory effect to further amend the definition of Public Accommodation by adding the word ‘such’ to the proposed amendment. DSA/AC concurs with this modification suggested by the CBSC, CAC for Accessibility. The definition in the CBC for Public Accommodation departs from the federal definition in the Americans with Disabilities Act (ADA), 28 CFR Part 36, Section 36.104--Definitions and Part 36, Appendix A--Standards for Accessible Design, Section 9--Accessible Transient Lodging (see 9.1.1 General [Exception]). DSA/AC is proposing to amend, under Examples of public accommodations Item #1 (An inn, hotel, motel or ...), the CBC definition of Public Accommodation to be consistent with federal standard 36.104 and Section 9.1.1 (Exception). This amendment refines the existing Title 24 regulations to align with the ADA. The cross-

reference to Section 1102A.16-P in the Exception is shown in error. No definition for public accommodation is found in Section 1102A.16-P. DSA/AC is proposing to delete this exception.

## CHAPTER 10 – MEANS OF EGRESS

Several cross-references in Chapter 10 are incorrect as a result of renumbering the Chapter 11A regulations, resulting in DSA/AC amending these cross-references to be consistent with the new numbering formation of Chapter 11A. These corrections occur in Sections 1003.2.8.6, 1003.3.1.3, 1003.3.1.6.1 and 1003.3.3.6.1.1. New updates are made to the following for landings and the exit:

- In Section **1003.3.4.4 (Landings)** paragraphs 1 and 3 are a violation of CA law and are not adopted by DSA/AC. Paragraph 2 is adopted by DSA/AC, however DSA/AC feels paragraph 2 should appear in Chapter 11B, resulting in DSA/AC deleting our adoption indicator in Section 1003.3.4.4 - paragraph 2. DSA/AC only adopts the cross-referenced Note. The cross-reference in the Note to Section 1133B.5.4.1 is incorrect, resulting in DSA/AC correcting cross-reference to read Section 1133B.5.4. A related change is Section 1133B.5.4.3 (Encroachment of doors) for ramp landings, which is where regulations from the 2<sup>nd</sup> paragraph of Section 1003.3.4.4 were relocated. DSA/AC is proposing to correct the Express Terms by including only the actual language of the related change which was relocated to Section 1133B.5.4.3.
- In Section **1005 (THE EXIT, Section 1005.1 (General))** there is no coordination between the definitions of Exit in Chapter 2 and the general provisions for Exit in Section 1005.1, resulting in DSA/AC adding our adoption acronym for Section 1005.1. DSA/AC is proposing to correct the Express Terms by including only the actual language of the related change which is Section 1005.1.

## CHAPTER 11A – HOUSING ACCESSIBILITY (New updates are made to Chapter 11A)

- In January 2002 The Department of Housing and Community Development (HCD) formed a focus group to improve the accessibility regulations for residential occupancies in California. The group represented HCD stakeholders and included consumers, builders, consultants, enforcement agencies, representatives from organizations representing persons with disabilities, and state agencies.
- HCD held 13 meetings to obtain stakeholder input and distributed a draft of the proposed initial statement of reasons and express terms to the focus group for comment prior to submittal for rulemaking. As a result of this process DSA/AC is proposing to repeal the entire text of Chapter 11A and replace it with new California amendments to the 2001 CBC, Chapter 11A.
- Both DSA/AC and HCD/AC are proposing to adopt the same standards in a new Chapter 11A, for DSA/AC with the omission to Section 1102A.3.1 Exception only. DSA/AC does not adopt the Exception in Section 1102A.3.1. This chapter also includes those provisions promulgated by the Office of the State Fire Marshal (SFM). (See HCD Notice and Express Terms.)

## CHAPTER 11B – ACCESSIBILITY TO PUBLIC BUILDINGS, PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLICLY FUNDED HOUSING New updates are made to Chapter 11B in the following Sections:

- In Section **1103B.1, Exception 2**, in the first sentence there are three letter S's in the word 'nonpassenger' and in the last sentence, the word 'stripping' is spelled incorrectly, resulting in DSA/AC correcting the spelling of these two words.
- **Section 1104B.5 Dining, Banquet and Bar Facilities. #8 Food preparation areas.**  
Withdrawn - DSA/AC has removed the proposed code change regarding the Food Preparation Areas and will take this under consideration in a future rulemaking.
- In Section **1116B.1.10 (Car position indicator and signal)** the title is incorrect, resulting in DSA/AC amending the title to read 'Hall Call Buttons' and the first sentence is amended to be consistent with Chapter 11A amendments. The provisions of Section 1116B.1.13 (Hall buttons) are located in the wrong Section, resulting in DSA/AC relocating this provision into Section 1116B.1.10, which is now 'Hall call buttons'. DSA/AC is deleting all of Section 1116B.1.13 with the exception of sentence 4. The provisions requiring that '*Hall call buttons shall be internally illuminated with a white light over the entire surface of the button.*' will remain in tact. In a previous Rulemaking DSA/AC unintentionally moved some model code text from Chapter 30 into Chapter 11B as CA amendments and this revision corrects that.

- **Section 1117B.5.1 Item 4** (Plan Review and Inspection) as amended will provide for a more improved standard for plan review and inspection. This new amendment more clearly addresses the intent of SB 1242 by adopting a new Item #4 concerning plan review and inspection. This new proposed rule would improve on clarifying plan review and inspection procedures required by SB 1242 which directs DSA/AC to develop regulations ensuring Braille, tactile, or visual signage for elevators, rooms, spaces, functions, and directional information are installed. DSA/AC feels this amendment meets the intent of SB 1242.
- In a Related Change to Section 1117B.5.1, Section 1127B.3 (Signs) is amended to clarify that at every primary public entrance and at every major junction 'where the accessible route of travel diverges from the circulation path;' along or leading to an accessible route of travel, 'entrance, or facility', there would be a sign displaying the International Symbol of Accessibility.
- In Section **1117B.5.2 (Finish and Contrast)**, is amended to provide clarity that the minimum contrast between dark and light is 70%. DSA/AC is proposing to add 70% minimum contrast between dark and light in the 2<sup>nd</sup> sentence. DSA/AC is proposing to delete the words 'characters' in the 2<sup>nd</sup> sentence for clarity and proper grammar. DSA/AC has removed the proposed code change regarding the light reflectance value (LRV) of a material's finish and contrast and will take this under consideration in a future rulemaking.
- In Section **1117B.5.7 (Mounting location and height)** is amended to avoid confusion in the application of signs. DSA/AC is amending the 1<sup>st</sup> sentence to read: *"Where permanent identification is provided for rooms and spaces, signs shall be installed on the wall adjacent to the latch side of the door."* A new paragraph #2 is adopted to provide clarity which will read: *"Where permanent identification signage are provided for rooms and spaces they shall be located on the approach side of the door as one enters the room or space. Signs that identify exits shall be located on the approach side of the door as one exits the room or space."*
- **Section 1127B.5 Item #7 (Detectable Warnings)** The BSC Accessibility CAC recommended Approval of Section 1127B.5 Item #7 with amendment, resulting in DSA/AC making the following amendments to Section 1127B.5 Item #7:
- Include a center-to-center spacing of nominal 1.67 minimum to 2.35 maximum for detectable warnings. DSA is also including for the continued use of existing detectable warning surfaces installed compliant with previous editions of this code is acceptable. Related changes are also made in Section 204 (Definition of Curb Line and Section 1133B.8.3 (Detectable Warnings at Transit Boarding Platforms) see #2 & #3 below:
  1. Section 204 – C (Definition of Curb Line) DSA/AC is adopting a cross-reference to definition of CURB LINE in 1102B which is a related change in this rulemaking to Section 1127B.5.
  2. In Section 1133B.8.3 (Detectable Warnings at Transit Boarding Platforms) -- DSA/AC is requesting a small change without regulatory effect to delete the word 'of' before '1.67 inches'. The amendment would include a center-to-center spacing of nominal of 1.67 minimum to 2.35 maximum for detectable warnings for consistency with amendments in 1127B.5 Item #7.
- **Section 1129B.3 (Parking Space Size) Item #1 & Item #2** The cross-reference to 154 mm is incorrect, resulting in DSA/AC correcting the cross-references in Item #1 and Item #2 to read "... 12 inches (305 mm) high ..." This modification is done to be consistent with HCD proposed code change in Section 1109A.8.5. DSA/AC proposes to replace the word 'outline' with the word 'lined' in the 1<sup>st</sup> sentence, as a result of DSA/AC requesting this language be included in the Express Terms and Initial Statement of Reasons for the 45-day Monograph but BSC was unsuccessful in printing this amendment. In Item #3 the word 'This', in the last sentence, is incorrect, resulting in DSA/AC is proposing to correct the word to read *"The maximum ..."* in the last sentence. Under Item #3, in the Note, the cross-reference to "Section 101.17.11, Item 4" is incorrect, resulting in DSA/AC correcting the cross-reference to read *"See Section 101.17.11 Item 5."*
- **Section 1133B.2.3.4 (Turnstiles, Rails and Pedestrian Controls)** The cross-reference to Section 101.17.11, Item #4 is incorrect, resulting in DSA/AC correcting the cross-reference in the Exception to read Section 101.17.11, "Item 5".
- **Section 1133B.5.4.3 (Encroachment of doors.)** See Section 1003.3.4.4 (Landings) DSA proposes to further amend the Section 1133B.5.4.3 to be consistent with reference in Section 1003.3.4.4 resulting in Section 1133B.5.4.3 amended to read: *"Doors in any position shall not reduce the minimum dimension of the landing to less than 42 inches (1067 mm) and shall not reduce the required width by more than 3 inches (76 mm) when fully open."*

## FIGURES

- **Figure 11B-9A (Curb Details)** In the Grab Bars Sections of 1115B.8.1(Location) and new Section 1127A.4.2 (Location) the language and Figure 11B-9A are inconsistent, resulting in DSA/AC amending Figure 11B-9A to be consistent with the requirement that 'Grab bars shall be at least 42 inches in length with the front end positioned 24 inches in front of the water closet stool.' This amendment changes the reinforced areas for installation of grab bars from 24-inches minimum to 42-inches minimum in Figures 11B-9A.

- In **Figure 11B-18A (Double Parking Stalls)**, this figure indicates a plan view of two parking spaces with a loading and unloading access aisle in the center. The figure shows pavement striping, pavement symbols, and signage and wheel stop locations; and shows dimensional code requirements for accessible parking stalls.

The dimension specifying the overall length of the stall is incorrect, resulting in DSA/AC revising the dimension from 18-inches minimum to 18-feet minimum. The dimension specifying the width of the access aisle at a van accessible stall is incorrect, resulting in DSA/AC revising the dimension from 8-inches minimum to 8-feet minimum. The dimensions specifying the width of the parking stall is incorrect; resulting in DSA/AC revising the dimensions to indicate the 9-foot width should be measured from the centerline of the striping. Also, the note identifying the location of the words "No Parking" to be painted in 12 inch high minimum letters is incorrect, resulting in DSA/AC revising the location from within the accessible parking stall to within the loading and unloading access aisle. In the Figure the cross-reference to 1129B.5 is incorrect resulting in DSA/AC correcting the cross-reference to read Section 1129B.4 and adding an arrow dimensioning the accessible parking stall.

- **Figure 11B-18B (Single Parking Stalls).** This drawing indicates a plan view of a single parking stall with a loading and unloading access aisle on the passenger side. The figure shows pavement striping, pavement symbols, Signage, wheel stop locations and shows dimensional code requirements for an accessible parking stall.

The dimension specifying the width of the parking stall is incorrect, resulting in DSA/AC revising the dimension to indicate the 9 foot width should be measured from the centerline of the striping. The note identifying the location of the words "No Parking" to be painted in 12-inch high minimum letters is incorrect, resulting in DSA/AC revising the location to be from within the accessible parking stall to within the loading and unloading access aisle. In the Figure the cross-reference to Section 1129B.5 is incorrect resulting in DSA/AC correcting the cross-reference to read Section 1129B.4.

- **Figure 11B-18C (Diagonal Parking Stalls)** This drawing indicates a plan view of a two diagonal parking stalls with a loading and unloading access aisle on the passenger side in the center. The figure shows pavement striping, pavement symbols, Signage, wheel stop locations and shows dimensional code requirements for accessible parking stalls.

The dimension specifying the overall length of the stall is incorrect, resulting in DSA/AC revising the dimension from 18-inches minimum 18-feet minimum. The dimension specifying the width of the parking stalls are incorrect, resulting in DSA/AC revising the dimension to indicate the 9-foot width should be measured from the centerline of the striping. The note identifying the location of the words "No Parking" to be painted in 12-inch high minimum letters is incorrect, resulting in DSA/AC revising the location to be from within the accessible parking stall to within the loading and unloading access aisle. In the Figure the cross-reference to Section 1129B.5 is incorrect resulting in DSA/AC correcting the cross-reference to read Section 1129B.4.

- In **Figures for Curb Details 11B-19A, 11B-19B, and 11B-20C – Cases E and F** the cross-reference to DOMES MAY BE OMITTED WHEN RAMP SLOPE EXCEEDS 6.67% is unnecessary due to the proposed amendments in this rulemaking to Section 1127B.5 Item #7. DSA/AC is deleting this cross-reference from these figures to be consistent with the proposed changes in Section 1127B.5 Item # 7 which deletes this provision. Figures 11B-19A and 11B-19B are also amended to show the in-line pattern for detectable warning. To better clarify the requirements for detectable warning surfaces at curb ramps, DSA/AC is removing the detectable warning currently depicted on Figures 11B-19A, 11B-19B and 11B-19C CASE E. DSA/AC is adding a note stating "FOR DETECTABLE WARNING REQUIREMENTS AT CURB RAMPS, SEE SECTION 1127B.5, ITEM #7: to figures 11B-19A, **11B-19B and 11B-19C.**

- In **Figures for Curb Cut Details 11B-20A, 20B, 20C and 20D** the cross reference to Section 1127B.5.10 is incorrect with the amendments in this rulemaking in Section 1127B.5. DSA/AC is amending the cross-reference in these Figures to read Section “1127B.5.9.” To better clarify the requirements for detectable warning surfaces at curb ramps DSA/AC is proposing to remove the detectable warning currently depicted on Figures 11B-20C Case E. DSA/AC is proposing to add a note stating “FOR DETECTABLE WARNING REQUIREMENTS AT CURB RAMPS, SEE SECTION 1127B.5, ITEM #7: to figures 11B-200A, CASE A & B, 11B-20B CASE C & D, 11B-20C CASE G.
- In **Figures 11B-19A, 19B, 19C, 20A, 20B, 20C, 20D & 21** to better clarify the requirements for detectable warning surfaces at curb ramps, DSA is proposing to remove the detectable warning currently depicted on figures 11B-19A, 11B-19B and 11B-20C CASE E. DSA is adding a note stating “FOR DETECTABLE WARNING REQUIREMENTS AT CURB RAMPS, SEE SECTION 1127B.5, ITEM 7” to Figures 11B-19A, 11B-19B, 11B-19C, 11B-20A CASE A & B, 11B-20B CASE C & D, 11B-20C CASE E & F, 11B-20D CASE G, and 11B-21(a). Currently, only three of the eleven curb ramp figures in Chapter 11B depict detectable warning on the curb ramp surface. This is inconsistent with proposed changes to Section 1127B.5, new item 7, which require detectable warning at all curb ramps by eliminating the exception for detectable warning at curb ramps when the ramp slope is less than 1 unit vertical to 15 units horizontal (6.7% slope).
- In Figure 11B-21 (Returned Curb Style) in this rulemaking in Section 1127B.5 item #5 the provision for ‘Beveled lip’ is proposed for repealed resulting in DSA/AC amending Figure 11B-21 to delete the graphic representation of the ½” beveled lip at the bottom of the ramp.
- **Authority & Reference Citation:** The Reference citations for Government Code Section 4450 through 4460 are incorrect resulting in DSA/AC changing the “reference” citation for this Rulemaking to read: “Reference: Government Code Sections 4450 through 4461. “

#### **Comparable Federal Statute or Regulations**

Federal Americans with Disabilities Act (ADA) of 1990, Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities as published in the Federal Register July 26, 1991 and the Federal Fair Housing Amendments Act of 1988 are the only Federal provisions the Division of the State Architect is aware of which apply to these proposed code changes.

- **Section 217 – P – Public Accommodation definition – Comparable Federal Statute or Regulations (Part 36 – NON DISCRIMINATION ON THE BASIS OF DISABILITY BY PUBLIC ACCOMMODATIONS AND IN COMMERCIAL FACILITIES).** **Section 36.104** states: “Place of public accommodation means a facility, operated by a private entity, whose operations affect commerce and fall within at least one of the following categories -- (1) An inn, hotel, motel, or other place of lodging, except for an establishment located within a building that contains not more than five rooms for rent or hire and that is actually occupied by the proprietor of the establishment as the residence of the proprietor.” CA definition is amended to include “and that is actually occupied by the proprietor of the establishment as the residence of the proprietor.”
- **Section 1116B.1 Elevators – Comparable Federal Statute or Regulations**  
**ADA Section 4.10 Elevators**  
**4.10.3 Hall Call Buttons.** Call buttons in elevator lobbies and halls shall be centered at 42 in (1065 mm) above the floor. Such call buttons shall have visual signals to indicate when each call is registered and when each call is answered. Call buttons shall be a minimum of 3/4 in (19 mm) in the smallest dimension. The button designating the up direction shall be on top. (See Fig. 20.) Buttons shall be raised or flush. Objects mounted beneath hall call buttons shall not project into the elevator lobby more than 4 in (100 mm).  
**4.10.12\* Car Controls.** Elevator control panels shall have the following features:  
**(1) Buttons.** All control buttons shall be at least 3/4 in (19 mm) in their smallest dimension. They shall be raised or flush.  
**(2) Tactile, Braille, and Visual Control Indicators.** All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, Arabic characters for numerals, or standard symbols as shown in Fig. 23(a), and as required in ASME A17.1-1990. Raised and Braille characters and symbols shall comply with 4.30. The call button for the main entry floor shall be designated by a raised star at the left of the floor designation (see Fig. 23(a)). All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Applied plates, permanently attached, are an acceptable means to provide raised control designations. Floor buttons shall be provided with visual indicators to show when each call is registered. The visual indicators shall be extinguished when each call is answered. DSA/AC language is amended to include the raised characters ‘and symbols’ shall be white on a black background.

**(3) Height.** All floor buttons shall be no higher than 54 in (1370 mm) above the finish floor for side approach and 48 in (1220 mm) for front approach. Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall have their centerlines no less than 35 in (890 mm) above the finish floor (see Fig. 23(a) and (b)).

**(4) Location.** Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors (see Fig. 23(c) and (d)).

- **Section 1117B.5 – Signs and Identification -- Comparable Federal Statute or Regulations**

ADA Section 4.30 Signage.

**4.30.1\* General.** Signage required to be accessible by 4.1 shall comply with the applicable provisions of 4.30.

**4.30.2\* Character Proportion.** Letters and numbers on signs shall have a width-to-height ratio between 3:5 and 1:1 and a stroke-width-to-height ratio between 1:5 and 1:10.

**4.30.3 Character Height.** Characters and numbers on signs shall be sized according to the viewing distance from which they are to be read. The minimum height is measured using an upper case X. Lower case characters are permitted.

Height Above Finished Floor Minimum Character Height Suspended or Projected Overhead in compliance with 4.4.2 3 in (75 mm) minimum

**4.30.4\* Raised and Brailled Characters and Pictorial Symbol Signs (Pictograms).** Letters and numerals shall be raised 1/32 in, upper case, sans serif or simple serif type and shall be accompanied with Grade 2 Braille. Raised characters shall be at least 5/8 in (16 mm) high, but no higher than 2 in (50 mm). Pictograms shall be accompanied by the equivalent verbal description placed directly below the pictogram. The border dimension of the pictogram shall be 6 in (152 mm) minimum in height. DSA/AC is adopting provisions for 'character placement' and including provisions that 'Braille dots are to be domed or rounded'.

**4.30.5\* Finish and Contrast.** The characters and background of signs shall be eggshell, matte, or other non-glare finish. Characters and symbols shall contrast with their background -- either light characters on a dark background or dark characters on a light background. DSA/AC is amending existing provisions for finish and contrast to indicate that characters and symbols shall contrast a minimum of 70%. DSA/AC is also adopting provisions for light reflectance value and to determine contrast a formula is proposed, equivalent gray scale standard or ASTM D2616-96.

**4.30.6 Mounting Location and Height.** Where permanent identification is provided for rooms and spaces, signs shall be installed on the wall adjacent to the latch side of the door. Where there is no wall space to the latch side of the door, including at double leaf doors, signs shall be placed on the nearest adjacent wall. Mounting height shall be 60 in (1525 mm) above the finish floor to the centerline of the sign. Mounting location for such signage shall be so that a person may approach within 3 in (76 mm) of signage without encountering protruding objects or standing within the swing of a door. DSA/AC is proposing to adopt provisions that 'signs shall be installed on the wall adjacent to the latch side of the door.'

**4.30.7\* Symbols of Accessibility.**

(1) Facilities and elements required to be identified as accessible by 4.1 shall use the international symbol of accessibility. The symbol shall be displayed as shown in Figure 43 (a) and (b).

(2) **Volume Control Telephones.** Telephones required to have a volume control by 4.1.3(17) (b) shall be identified by a sign containing a depiction of a telephone handset with radiating sound waves. DSA/AC is proposing to amend Fig. 11B-14B to read 'Volume Control Telephones'.

(3) **Text Telephones.** Text telephones required by 4.1.3(17) (c) shall be identified by the international TDD symbol (Fig 43(c)). In addition, if a facility has a public text telephone, directional signage indicating the location of the nearest text telephone shall be placed adjacent to all banks of telephones which do not contain a text telephone. Such directional signage shall include the international TDD symbol. If a facility has no banks of telephones, the directional signage shall be provided at the entrance (e.g., in a building directory). DSA/AC is amending Fig. 11B-14A to read 'International TTY Symbol'.

(4) **Assistive Listening Systems.** In assembly areas where permanently installed assistive listening systems are required by 4.1.3(19) (b) the availability of such systems shall be identified with signage that includes the international symbol of access for hearing loss (Fig 43(d)). DSA/AC is amending Fig. 11B-14 C to read 'International Symbol of Access for Hearing Loss'.

**4.30.8\* Illumination Levels. (Reserved).**

- **Section 1127B.5 #3 Slope of Curb Ramps & Section 1127B.5 #5 Beveled Lip – Comparable Federal Statute or Regulations**

**ADA Section 4.7.2 Slope.** Slopes of curb ramps shall comply with 4.8.2. The slope shall be measured as shown in Fig. 11. Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes. Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed 1:20. DSA/AC is amending Section 1127B.5 #3 to deleted cross-reference to Beveled lip'. DSA/AC is deleting Section 1127B.5 #5 for Beveled Lip.

- Section 1127B.5 #8 Detectable Warnings – Comparable Federal Statute or Regulations**

**ADA Section 4.7.7 Detectable Warnings.** A curb ramp shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.

**ADA Section 4.29.2\* Detectable Warnings on Walking Surfaces.** Detectable warnings shall consist of raised truncated domes with a diameter of nominal 0.9 in (23 mm), a height of nominal 0.2 in (5 mm) and a center-to-center spacing of nominal 2.35 in (60 mm) and shall contrast visually with adjoining surfaces, either light-on-dark, or dark-on-light. The material used to provide contrast shall be an integral part of the walking surface. Detectable warnings used on interior surfaces shall differ from adjoining walking surfaces in resiliency or sound-on-cane contact.

DSA/AC is amending Section 1127B.5 #8 to include that the 'detectable warning surface will be located so that the edge nearest the curb line is 6" min, 8" max and will extend 36" in the direction of travel and the full width of the curb ramp'. DSA/AC is also including that 'detectable warnings will consist of a surface of raised truncated domes aligned in a square grid pattern'. The 'center-to-center spacing is also amended to be, nominal 1.67-inch'.
- Section 1129B Accessible Parking– Comparable Federal Statute or Regulations**

**ADA Section 4.6 Parking and Passenger Loading Zones.**

**4.6.1 Minimum Number.** Parking spaces required to be accessible by 4.1 shall comply with 4.6.2 through 4.6.5. Passenger loading zones required to be accessible by 4.1 shall comply with 4.6.5 and 4.6.6.

**4.6.2 Location.** Accessible parking spaces serving a particular building shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. In parking facilities that do not serve a particular building, accessible parking shall be located on the shortest accessible route of travel to an accessible pedestrian entrance of the parking facility. In buildings with multiple accessible entrances with adjacent parking, accessible parking spaces shall be dispersed and located closest to the accessible entrances.

**4.6.3\* Parking Spaces.** Accessible parking spaces shall be at least 96 in (2440 mm) wide. Parking access aisles shall be part of an accessible route to the building or facility entrance and shall comply with 4.3. Two accessible parking spaces may share a common access aisle (see Fig. 9). Parked vehicle overhangs shall not reduce the clear width of an accessible route. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.

**4.6.4\* Signage.** Accessible parking spaces shall be designated as reserved by a sign showing the symbol of accessibility (see 4.30.7). Spaces complying with 4.1.2(5) (b) shall have an additional sign "Van-Accessible" mounted below the symbol of accessibility. Such signs shall be located so they cannot be obscured by a vehicle parked in the space.

**4.6.5\* Vertical Clearance.** Provide minimum vertical clearance of 114 in (2895 mm) at accessible passenger loading zones and along at least one vehicle access route to such areas from site entrance(s) and exit(s). At parking spaces complying with 4.1.2(5)(b), provide minimum vertical clearance of 98 in (2490 mm) at the parking space and along at least one vehicle access route to such spaces from site entrance(s) and exit(s).

**4.6.6 Passenger Loading Zones.** Passenger loading zones shall provide an access aisle at least 60 in (1525 mm) wide and 20 ft (240 in) (6100 mm) long adjacent and parallel to the vehicle pull-up space (see Fig. 10). If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with 4.7 shall be provided. Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions.

DSA/AC is amending 1129B.2 to state the 'when less than 5-spaces are provided 1 shall be 17-feet wide and lined to provide a 9-foot parking area and a 8-foot loading and unloading area'. DSA/AC is amending Figures 11B-18A, B and C as they are unclear as to where the words 'NO PARKING' are to be placed within the loading and unloading access aisle. Figures are amended to more clearly identify that at the bottom of the loading and unloading access aisle the words NO PARKING shall be painted on the ground within each eight-foot loading and unloading access aisle. The dimension of where to begin measuring for the 9' stall width is unclear. Figures are amended to include that the stall dimension is to the centerline of the stripe for other than unloading and loading access aisle striping. Figures are included at the end of the Express Terms.
- Section 1133B.5.2.2 - Comparable Federal Statute or Regulations**

**ADA Section 4.8.3 Clear Width.** The minimum clear width of a ramp shall be 36 in (915 mm). DSA/AC is amending the 1<sup>st</sup> sentence to read: 'pedestrian ramps serving entrances to buildings where the ramp is the only exit discharge path and serves an occupant load of 300 or more shall have a minimum clear width of 60"'.

## **DERMINATION OF SIGNIFICANT STATEWIDE ADVERSE ECONOMIC IMPACT ON BUSINESSES**

### **A. Identification of the types of businesses that would be affected.**

These proposed regulations are applicable to privately funded public accommodations and commercial facilities when new building construction occurs or when alterations, structural repairs, or additions are made to existing buildings or facilities. The specific types of businesses that would be affected by each proposed regulatory action are listed below:

CCR, Title 24, Part 2

- Section 217-P (Definition of) Public Accommodation  
Lodging houses located within buildings containing not more than 5 rooms for rent or hire and that are not actually occupied by the proprietor of the establishment as the residence of the proprietor.
- Section 1117B.5.1 item 4 - Plan Review and Inspection  
The current California Building Standards Code contains detailed specifications for identification, directional, informational and accessibility signage. As mandated by Senate Bill 1242, this proposed regulatory action ensures that these features are not exempt from the plan review and inspection process, and requires the purchase and use of templates, guides, or other tools to verify compliance.
- Section 1117B.5.5 - Raised Characters and Pictorial Symbol Signs  
Existing privately funded public accommodations and commercial facilities utilizing identification, directional, informational and accessibility signage that is not in compliance.
- Section 1117B.5.6 - Braille  
Existing privately funded public accommodations and commercial facilities utilizing identification, directional, informational and accessibility signage that is not in compliance. Sign manufacturers may incur costs.
- Section 1127B.5 item 5 - Beveled Lip  
Existing privately funded public accommodations and commercial facilities utilizing curb ramps with beveled lip along exterior routes of travel.
- Section 1127B.5 item 7 - Detectable Warnings  
Privately funded public accommodations and commercial facilities utilizing curb ramps along exterior routes of travel. Detectable warning manufacturers may incur costs.
- Section 1133B.8.3 - Detectable Warning at Transit Boarding Platforms  
Existing privately funded public accommodations and commercial facilities utilizing curb ramps along transit boarding platforms. Detectable warning manufacturers may incur costs.
- Section 1129B.2 - Less Than Five (Parking) Spaces  
Privately funded public accommodations and commercial facilities where less than five parking spaces are provided.

### **B. A description of the projected reporting, record keeping, and other compliance requirements that would result from the proposed action.**

CCR, Title 24, Part 2, Section 101.17.11 mandates enforcement of these proposed regulations, where private funds are utilized, to "the building department of every city, county, or city and county within the territorial area of its city, county, or city and county". Building department is defined as "the department, bureau or officer charged with the enforcement of laws or ordinances regulating the erection or construction, or both the erection and construction, of buildings." Plans and specifications or other documents indicating compliance with the proposed regulations shall be submitted to the enforcing building department for review and approval when new building construction occurs or when alterations, structural repair, or additions are made to existing buildings or facilities.

### **C. The DSA has made an initial determination that the proposed regulatory actions may have a significant adverse economic impact on businesses. These proposed regulatory actions will not affect the ability of California businesses to compete in other states because they implement the Federal mandate contained in 28 CFR Part 36 (rev 7/1/94) – ADA Standards for Accessible Design which is applicable to businesses in all states. The DSA has not considered proposed alternatives that would lessen any adverse impact on business and invites you to submit proposals. Submissions may include the following considerations:**



- The establishments of differing compliance or reporting requirements or timetables which take into account the resources available to businesses.
- Consolidation or simplification of compliance and reporting requirements for businesses.
- The use of performance standards rather than prescriptive standards.
- Exemption or partial exemption from the regulatory requirements for businesses.